

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

24115

10/06/2004

BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP **50 S. MAIN STREET AKRON, OH 44308**

EXAMINER NICHOLSON, ERIC K

PAPER NUMBER

ART UNIT 3679

DATE MAILED: 10/06/2004

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/682,467	09/06/2001	William W. Rowley	39288-0112	4181

TITLE OF INVENTION: BENDABLE POLYMER-LINED WATER HEATER CONNECTOR

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1370	\$0	\$1370	01/06/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

			or <u>Fax</u>	(703) 746-4000	511111 22313 1430		
INSTRUCTIONS: This for	m should be used for tran	smitting the ISSU	E FEE and PUE	BLICATION FEE (if requirements of maintenance fees	ired). Blocks 1 through 5 s will be mailed to the current ; and/or (b) indicating a sepa	hould be completed where	
indicated unless corrected be maintenance fee notification	pelow or directed otherwise	in Block I, by (a	specifying a ne	w correspondence address	; and/or (b) indicating a sepa	arate "FEE ADDRESS" for	
	E ADDRESS (Note: Use Block I for	any change of address)		Note: A certificate of	mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal. Th	us certificate cannot be used	for any other accompanying	
24115 7590 10/06/2004				have its own certificat	al paper, such as an assignme e of mailing or transmission.	on tormar drawing, must	
BUCKINGHAM,	DOOLITTLE & BU	JRROUGHS,	LLP	Ce	rtificate of Mailing or Trans	smission	
50 S. MAIN STREET				I hereby certify that the	his Fee(s) Transmittal is bein	g deposited with the United	
AKRON, OH 4430	8			addressed to the Ma	his Fee(s) Transmittal is bein with sufficient postage for fir il Stop ISSUE FEE address PTO (703) 746-4000, on the c	above, or being facsimile	
				transmitted to the USI	710 (703) 746-4000, on the c	(Depositor's name)	
						(Signature)	
						(Date)	
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nonprovisional	NO	\$1370)	\$0	\$1370	01/06/2005	
EXAM	INER	ART UN	IT	CLASS-SUBCLASS]		
NICHOLSC	N, ERIC K	3679		285-055000	•	•	
1. Change of correspondence	address or indication of "Fo	ee Address" (37	2. For printing	on the patent front page, I	ist		
CFR 1.363). Change of correspond	ence address (or Change of	Correspondence	(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,				
Address form PTO/SB/12	ence address (or Change of 22) attached.	Correspondence	(2) the name of a single firm (having as a member a 2				
"Fee Address" indicat	ion (or "Fee Address" Indica or more recent) attached. Use	ation form	registered atto	mey or agent) and the nan	nes of up to		
Number is required.	or more recent) attached. Os	e or a Customer	2 registered patent attorneys or agents. If no name is 3				
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATENT (pr	int or type)	W		
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NO	data will appear	on the patent. If an assign	nee is identified below, the c	locument has been filed for	
(A) NAME OF ASSIGNI	E E	(B) RESIDENCE: (CITY and STATE OR CO	UNTRY)		
		_	,		,		
Please check the appropriate	assignee category or catego	ries (will not be pri	inted on the pater	it): 🗖 Individual 🗖 C	orporation or other private gr	oup entity Government	
a. The following fee(s) are			. Payment of Fee	**			
_				☐ A check in the amount of the fee(s) is enclosed.			
Publication Fee (No small entity discount permitted)			Payment by credit card. Form PTO-2038 is attached.				
Advance Order - # of Copies			The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
. Change in Entity Status	(from status indicated above	e)				<u>-, , , , , , , , , , , , , , , , , , , </u>	
	MALL ENTITY status. See				LL ENTITY status. See 37 C		
The Director of the USPTO NOTE: The Issue Fee and Punterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) verds of the United States Pate	ne Fee and Publicate will not be accepted ent and Trademark	tion Fee (if any) of I from anyone oth Office.	or to re-apply any previous ner than the applicant; a reg	ly paid issue fee to the application issued attorney or agent; or t	ation identified above. he assignee or other party in	
Authorized Signature							
Typed or printed name Registration No							
This collection of information	n is required by 37 CFR 1.3	11. The informatio	n is required to o	btain or retain a benefit hy	the public which is to file (an	d by the USPTO to process)	
an application. Confidentiali	ty is governed by 35 U.S.C.	122 and 37 CFR	1.14. This collect	ion is estimated to take 12	minutes to complete, including	ng gathering, preparing, and	
his form and/or suggestions	for reducing this burden, sh	nould be sent to the	Chief Information	on Officer, U.S. Patent and	the public which is to file (an minutes to complete, includionments on the amount of ti Trademark Office, U.S. Dep S. S. D. TO: Commissioner	artment of Commerce, P.O.	

3-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Box 1450, Alexandria, Virginia 22 Alexandria, Virginia 22313-1450.

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50 S. MAIN S AKRON, OH			•	ART UNIT	PAPER NUMBER	
,	•			3679		
				DATE MAILED: 10/06/200	14	

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.



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24115	7590	10/06/2004		EXAM	INER
	BUCKINGHAM, DOOLITTLE & BURROUGHS, LLP			NICHOLSO	ON, ERIC K
50 S. MAIN S AKRON, OH				ART UNIT	PAPER NUMBER
,				3679	
				DATE MAILED: 10/06/200	4

Notice of Fee Increase on October 1, 2004

If a reply to a "Notice of Allowance and Fee(s) Due" is filed in the Office on or after October 1, 2004, then the amount due will be higher than that set forth in the "Notice of Allowance and Fee(s) Due" because some fees will increase effective October 1, 2004. See Revision of Patent Fees for Fiscal Year 2005; Final Rule, 69 Fed. Reg. 52604, 52606 (May 10, 2004).

The current fee schedule is accessible from WEB site (http://www.uspto.gov/main/howtofees.htm).

If the fee paid is the amount shown on the "Notice of Allowance and Fee(s) Due" but not the correct amount in view of the fee increase, a "Notice of Pay Balance of Issue Fee" will be mailed to applicant. In order to avoid processing delays associated with mailing of a "Notice of Pay Balance of Issue Fee," if the response to the Notice of Allowance is to be filed on or after October 1, 2004 (or mailed with a certificate of mailing on or after October 1, 2004), the issue fee paid should be the fee that is required at the time the fee is paid. See Manual of Patent Examining Procedure (MPEP), Section 1306 (Eighth Edition, Rev. 2, May 2004). If the issue fee was previously paid, and the response to the "Notice of Allowance and Fee(s) Due" includes a request to apply a previously-paid issue fee to the issue fee now due, then the difference between the issue fee amount at the time the response is filed and the previously-paid issue fee should be paid. See MPEP Section 1308.01.

Effective October 1, 2004, 37 CFR 1.18 is amended by revising paragraphs (a) through (c) to read as set forth below.

Section 1.18 Patent post allowance (including issue) fees.

(a) Issue fee for issuing each original or reissue patent, except a design or plant patent:

except a design of plant patent.	
By a small entity (Sec. 1.27(a))	\$685.00
By other than a small entity	\$1,370.00
(b) Issue fee for issuing a design patent:	
By a small entity (Sec. 1.27(a))	\$245.00
By other than a small entity	\$490.00
(c) Issue fee for issuing a plant patent:	
By a small entity (Sec. 1.27(a))	\$330.00
By other than a small entity	\$660.00

Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.